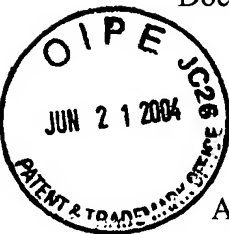


3742

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RESPONSE TRANSMITTAL

Applicant : Camm, et al.
 App. No. : 10/005,186
 Filed : December 4, 2001
 For : HEAT-TREATING METHODS
 AND SYSTEMS
 Examiner : Fuqua, Shawntina T.
 Art Unit : 3742

CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

June 16, 2004

(Date)

Che S. Chereskin

Che Swyden Chereskin, Ph.D., Reg. No. 41,466

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing in the above-identified application are the following enclosures:

- (X) Response in 35 pages including amended Abstract and Statement pursuant to 35 U.S.C. § 103(c) and M.P.E.P. § 706.02(l)(2).
 (X) The present application qualifies for small entity status under 37 C.F.R. § 1.27.

The fee has been calculated as shown below:

| FEE CALCULATION | | | | |
|--------------------|---------------|-------------|----------------------|-------------|
| FEE TYPE | | FEE CODE | CALCULATION | TOTAL |
| Total Claims | 112 - 120 = 0 | 2202 (\$9) | 0 x 9 = | \$0 |
| Independent Claims | 9 - 8 = 1 | 2201 (\$43) | 1 x 43 = | \$43 |
| 1 Month Extension | | 2251 (\$55) | | \$55 |
| | | | TOTAL FEE DUE | \$98 |

- (X) An extension of time is hereby requested by payment of the appropriate fee indicated above.
 (X) A check in the amount of \$98 is enclosed.
 (X) Return prepaid postcard.

Docket No.: FETHE24.001CP1

Customer No.: 20,995

- (X) Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.

Che S. Chereskin

Che Swyden Chereskin, Ph.D.

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United States
FETHE24.001CP1 (47753-5CIP)
Patents

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION

Serial Number: 10/005,186
Group Art Unit: 3742
Examiner: Shawntina T. Fuqua
Title: Heat-Treating Methods and Systems
Filing Date: December 4, 2001 (CIP of 09/729,747 filed Dec. 4, 2000)
Inventors: CAMM, David Malcolm; ELLIOTT, J. Kiefer
Agent's ref: FETHE24.001CP1 (47753-5CIP)

June 14, 2004

U.S. Commissioner of Patents and Trademarks
U.S. Patent and Trademark Office
Washington, D.C. 20231
United States

Dear Sir:

RESPONSE

In response to the Office Action mailed March 12, 2004, Applicants respectfully request the Examiner to enter the following amendments and consider the following arguments.

Amendments to the Specification begin on page 2 of this paper

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 19 of this paper.

06/24/2004 EAREGAY1 00000048 10005186

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